

# **ANNUAL REPORT**

OF

Name: AMERY MUNICIPAL JOINT WATER AND SEWER

Principal Office: 118 CENTER STREET

AMERY, WI 54001

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I	JULIE RIEMENSCHNEIDI	ER	of
	(Person responsible for acco	ounts)	
	AMERY MUNICIPAL JOINT WATER AND S	SEWER , certify t	hat I
	(Utility Name)		
knowledge, in	n responsible for accounts; that I have examined formation and belief, it is a correct statement of twered by the report in respect to each and every in	he business and affairs of said utili	-
		05/18/1998	
(Sign	nature of person responsible for accounts)	(Date)	
CITY ADMINIS	STRATOR	<u></u>	
	(Title)		

# **TABLE OF CONTENTS**

Schedule Name	Page
General Rules for Reporting	i
Signature Page	<u>ii</u>
Table of Contents	iii
Identification and Ownership	iv
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Balance Sheet	F-05
Net Utility Plant	F-06
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-07
Net Nonutility Property (Accts. 121 & 122)	F-08
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-09
Materials and Supplies	F-10
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-11
Capital Paid in by Municipality (Acct. 200)	F-12
Bonds (Acct. 221)	F-13
Notes Payable & Miscellaneous Long-Term Debt	F-14
Taxes Accrued (Acct. 236)	F-15
Interest Accrued (Acct. 237)	F-16
Contributions in Aid of Construction (Account 271)	F-17
Balance Sheet End-of-Year Account Balances	F-18
Return on Rate Base Computation	F-19
Return on Proprietary Capital Computation	F-20
Important Changes During the Year	F-21
Financial Section Footnotes	F-22
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19
SEWER OPERATING SECTION Sower Operating Poyonups & Expanses	S-01
Sewer Operating Revenues & Expenses	3-01

# **TABLE OF CONTENTS**

Schedule Name	Page
SEWER OPERATING SECTION	
Sewage Operating Revenues	S-02
High Strength Contributors	S-03
Other Operating Revenues (Sewer)	S-04
Sewer Operation & Maintenance Expenses	S-05
Taxes (Acct. 408 - Sewer)	S-06
Sewer Utility Plant in Service	S-07
Sewer Services	S-09
Sewer Mains	S-10
Sewer Operating Section Footnotes	S-11

#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: AMERY MUNICIPAL JOINT WATER AND SEWER

**Utility Address:** 118 CENTER STREET AMERY, WI 54001

When was utility organized? 2/1/1929

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MRS JULIE RIEMENSCHNEIDER

Title: CITY ADMINISTRATOR

Office Address:

118 CENTER STREET AMERY, WI 54001

**Telephone:** (715) 268 - 7486 **Fax Number:** (715) 268 - 4870

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: MR STEVEN SCHEIDLER CPA

Title:

Office Address: TRACEY AND THOLE, S.C.

502 SECOND STREET HUDSON, WI 54016

**Telephone:** (715) 386 - 2391 **Fax Number:** (715) 386 - 0535

E-mail Address:

# Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: MR STEVEN SCHEIDLER CPA

Title:

Office Address: TRACEY AND THOLE, S.C.

502 SECOND STREET HUDSON, WI 54016

**Telephone:** (715) 386 - 2391 **Fax Number:** (715) 386 - 0535

E-mail Address:

Date of most recent audit report: 5/20/1997 Period covered by most recent audit: 1996

#### **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:

Name: MR JOHN FRISCO

Title: UTILITY SUPERINTENDENT

Office Address:

118 CENTER STREET AMERY, WI 54001

**Telephone:** (715) 268 - 7486 **Fax Number:** (715) 268 - 4870

E-mail Address:

Name: MR KEN BAILLARGEON
Title: W.W.T.P. OPERATOR

Office Address:

118 CENTER STREET AMERY, WI 54001

Telephone:
Fax Number:
E-mail Address:

Name: MRS JULIE RIEMENSCHNEIDER

Title: CITY ADMINISTRATOR

Office Address:

118 CENTER STREET AMERY, WI 54001

Telephone: Fax Number: E-mail Address:

Name: MRS MARION FOX
Title: DEPUTY CLERK

Office Address:

118 CENTER STREET AMERY, WI 54001

Telephone:
Fax Number:
E-mail Address:

Name of utility commission/committee: PUBLIC WORKS COMMITTEE

Names of members of utility commission/committee:

MS KAY ERICKSON, CHAIRMAN MR REID LARSON, VICE CHAIRMAN MR DAVE MEYERS. MEMBER

Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? YES

#### **IDENTIFICATION AND OWNERSHIP**

#### **Date of Ordinance:**

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

Firm Name:

Contact Person:

Title:

Telephone:

Contract/Agreement beginning-ending dates:

Fax Number: E-mail Address:

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	699,963	579,900	1
Operating Expenses:			
Operation and Maintenance Expense (401)	418,625	319,610	2
Depreciation Expense (403)	132,395	61,288	3
Amortization Expense (404)	68,718		_ 4
Taxes (408)	52,686	56,583	5
Total Operating Expenses	672,424	437,481	
Net Operating Income	27,539	142,419	
Income from Utility Plant Leased to Others (412-413)	0		_ 6
Utility Operating Income OTHER INCOME	27,539	142,419	
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Nonoperating Rental Income (418)	600	600	8
Interest and Dividend Income (419)	11,582	3,914	9
Miscellaneous Nonoperating Income (421)	0	- , -	10
Total Other Income	12,182	4,514	_
Total Income	39,721	146,933	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		11
Other Income Deductions (426)	0		12
Total Miscellaneous Income Deductions	0	0	_
Income Before Interest Charges	39,721	146,933	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	84,730	47,150	13
Amortization of Debt Discount and Expense (428)			_ 14
Amortization of Premium on DebtCr. (429)			15
Interest on Debt to Municipality (430)	3,179	4,282	_ 16
Other Interest Expense (431)	0		17
Interest Charged to ConstructionCr. (432)			_ 18
Total Interest Charges	87,909	51,432	
Net Income	(48,188)	95,501	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	57,635	(37,866)	19
Balance Transferred from Income (433)	(48,188)	95,501	_ 20
Miscellaneous Credits to Surplus (434)	0		21
Miscellaneous Debits to SurplusDebit (435)	0		_ 22
Appropriations of SurplusDebit (436)	0		23
Appropriations of Income to Municipal FundsDebit (439)	0		_ 24
Total Unappropriated Earned Surplus End of Year (216)	9,447	57,635	

### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		_
NONE		_ 2
Total (Acct. 413):	0	_
Nonoperating Rental Income (418):		
TOWER SPACE RENTAL	600	3
Total (Acct. 418):	600	_
Interest and Dividend Income (419):		
INTEREST CHARGES ON ITEMS PLACED ON 1997 TAX ROLL	2,043	_ 4
INTEREST ON ADVANCE TO BIOSOLIDS FACILITY	9,539	5
Total (Acct. 419):	11,582	_
Miscellaneous Nonoperating Income (421):		
NONE		_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE		_ 12
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	4,198				4,198	_ 1
Costs and Expenses of Merchandisi	ng, Jobbing and	Contract Wor	rk (416):			
Cost of merchandise sold					0	2
Payroll					0	3
Materials	4,198				4,198	- 4
Taxes					0	- 5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	4,198	0	0	0	4,198	•
Net income (or loss)	0	0	0	0	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	242,203	0	457,760	0	699,963	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	1,814				1,814	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	240,389	0	457,760	0	698,149	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	6,211,914	6,484,871	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	987,120	1,166,450	2
Net Utility Plant	5,224,794	5,318,421	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0		5
Other Investments (124)	2,287	2,287	6
Special Funds (125)	0		7
Total Other Property and Investments	2,287	2,287	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	(27,084)	(18,282)	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	315,914	303,214	10
Customer Accounts Receivable (142)	147,039	154,351	11
Other Accounts Receivable (143)	417	9,372	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	22,469	8,368	14
Materials and Supplies (150)	22,117	19,226	15
Prepayments (165)	0		16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	480,872	476,249	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0		18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	0	5,126	20
Total Deferred Debits	0	5,126	
Total Assets and Other Debits	5,707,953	5,802,083	=

# **BALANCE SHEET**

Liabilities and Other Credits End of Year (a) (b)	First of Year (c)	
PROPRIETARY CAPITAL		
Capital Paid in by Municipality (200) 1,130,366	1,110,934	21
Appropriated Earned Surplus (215)		22
Unappropriated Earned Surplus (216) 9,447	57,635	23
Total Proprietary Capital 1,139,813	1,168,569	
LONG-TERM DEBT		
Bonds (221) 2,242,017	2,307,552	24
Advances from Municipality (223) 60,000	76,608	25
Other long-Term Debt (224) 0		26
Total Long-Term Debt 2,302,017	2,384,160	
CURRENT AND ACCRUED LIABILITIES		
Notes Payable (231) 0		27
Accounts Payable (232) 44,923	27,395	28
Payables to Municipality (233) 0		29
Customer Deposits (235)		30
Taxes Accrued (236) 42,805	45,358	31
Interest Accrued (237) 12,921	1,383	32
Other Current and Accrued Liabilities (238)		33
Total Current and Accrued Liabilities 100,649	74,136	
DEFERRED CREDITS		
Unamortized Premium on Debt (251) 0		_ 34
Customer Advances for Construction (252)	720,730	35
Other Deferred Credits (253) 0		_ 36
Total Deferred Credits 0	720,730	
OPERATING RESERVES		
Miscellaneous Operating Reserves (265)		37
Total Operating Reserves 0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION		
Contributions in Aid of Construction (271) 2,165,474	1,454,488	_ 38
Total Liabilities and Other Credits5,707,953	5,802,083	_

### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (100)	1,862,318	4,349,596	0	0
Utility Plant Purchased or Sold (391)				
Utility Plant in Process of Reclassification (392)				_
Utility Plant Leased to Others (393)				
Property Held for Future Use (394)				
Construction Work in Progress (395)				
Utility Plant Acquisition Adjustments (396)				
Other Utility Plant Adjustments (397)				
Total Utility Plant	1,862,318	4,349,596	0	0
<b>Accumulated Provision for Depreciation and Am</b>	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	547,245	439,875	0	0
Total Accumulated Provision	547,245	439,875	0	0
Net Utility Plant	1,315,073	3,909,721	0	0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Water (b)	Sewer (c)	(d)	(e)	Total (f)
512,988	653,462			1,166,450
32,970	99,425			132,395
1,287	(1,287)			0
				0
	30,000			30,000
				0
34,257	128,138	0	0	162,395
	59,748			59,748
	37,222			37,222
	244,755			244,755
0	341,725	0	0	341,725
547,245	439,875	0	0	987,120
Yes	Yes			
1.86%	3.24%			
	(b) 512,988  32,970  1,287  34,257  0  547,245  Yes	(b) (c) 512,988 653,462  32,970 99,425  1,287 (1,287)  30,000  34,257 128,138  59,748 37,222  244,755 0 341,725 547,245 439,875 Yes Yes	(b) (c) (d) 512,988 653,462  32,970 99,425  1,287 (1,287)  30,000  34,257 128,138 0  59,748 37,222  244,755 0 341,725 0 547,245 439,875 0 Yes Yes	(b) (c) (d) (e)  512,988 653,462  32,970 99,425  1,287 (1,287)  30,000  34,257 128,138 0 0  59,748  37,222  244,755  0 341,725 0 0  547,245 439,875 0 0  Yes Yes

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify): NONE				0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)
Balance first of year	1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	0
Deductions:	<del>-</del>
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	0
Balance end of year	0

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other					0		2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	•
Water utility	19,243	16,619	_ 2
Sewer utility	2,874	2,607	•
Gas utility			_ 4
Merchandise			
Other materials & supplies			(
Total Materials and Supplies	22,117	19,226	_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written	Off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
NONE				1
Total			0	
Unamortized premium on debt (251)				
NONE				2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year  Changes during year (explain):	1,110,934	1
Changes during year (explain):	40.400	_
PLASTECH WATER&SEWER SERVICE PAID BY TIF DISTRICT	19,432	2
Balance end of year	1,130,366	

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
Sewage System Bonds Series 1995B	10/25/1995	05/01/2015	3.00%	1,926,103	1
Sewage System Bonds Series 1995A	11/15/1995	05/01/2015	3.00%	315,914	2
	7	otal Bonds (A	ccount 221):	2,242,017	_

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)				_	
SERIES 1997 PROMISSORY NOTES	08/16/1997	12/01/2003	5.00%	60,000	1
Total for Account 223				60,000	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	45,358	1	
Accruals:			
Charged water department expense	45,887	2	
Charged electric department expense		3	
Charged sewer department expense	6,799	4	
Other (explain):			
NONE		5	
Total Accruals and other credits	52,686		
Taxes paid during year:			
County, state and local taxes	45,358	6	
Social Security taxes	8,776	7	
PSC Remainder Assessment	1,105	8	
Other (explain):			
NONE		9	
Total payments and other debits	55,239		
Balance end of year	42,805	:	

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# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrue Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
Sewage Revenue Bonds Series 1995A	0	11,194	9,539	1,655	1
Sewage Revenue Bonds Series 1995B	0	73,536	63,245	10,291	2
Subtotal	0	84,730	72,784	11,946	
Advances from Municipality (223)					,
STATE TRUST FUND LOAN 7/6/77	247	65	312	0	3
11/1/93 PROMISSORY NOTE	1,136	2,139	3,275	0	4
SERIES 1997-PROMISSORY NOTE		975		975	5
Subtotal	1,383	3,179	3,587	975	
Other long-Term Debt (224)					,
NONE				0	6
Subtotal	0	0	0	0	
Notes Payable (231)					,
NONE				0	7
Subtotal	0	0	0	0	
Total	1,383	87,909	76,371	12,921	•

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	470,384			984,104		1,454,488	1
Add credits during year:							
For Services	4,129			4,153		8,282	2
For Mains						0	3
Other (specify): CDBG PUBLIC FACILITIES GRANT				720,730		720,730	4
Deduct charges (specify):							
REMOVE 1986 GRANT RE REMOVED PRIMARY TREATMENT PLANT				4,044		4,044	5
AMORTIZED STATE AND FEDERAL GRANTS-1996 PLANT				13,982		13,982	6
Balance End of Year	474,513	0	0	1,690,961	0	2,165,474	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	60,000			720,730		780,730	7

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars End	lance of Year (b)	
Investment in Municipality (123): NONE Total (Acct. 123):	0	1
Other Investments (124):  SPECIAL ASSESSMENTS RECEIVABLE  Total (Acct. 124):	2,287 <b>2,287</b>	_ 2
Special Funds (125): NONE Total (Acct. 125):	0	- 3
Notes Receivable (141): WEST CENTRAL WISC BIOSOLIDS  3	15,914 <b>15,914</b>	- _ 4
Customer Accounts Receivable (142): Water Electric	38,205	- 5 _ 6
Sewer (Regulated)  Other (specify):  NONE	08,834	7 _ 8
	47,039	_
Other Accounts Receivable (143): Sewer (Non-regulated) Merchandising, jobbing and contract work Other (specify):		9 _ 10
SERVICE WORK FOR CUSTOMERS  Total (Acct. 143):	417 <b>417</b>	11 -
	22,469 <b>22,469</b>	_ 12
Prepayments (165): NONE Total (Acct. 165):	0	13
Extraordinary Property Losses (182): NONE		- 14
Total (Acct. 182):	0	_
Other Deferred Debits (183):  NONE  Total (Acct. 183):	0	15 

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)		Balance End of Year (b)			
Payables to Municipalit	y (233):				
NONE		16			
Total (Acct. 233):		0			
Other Deferred Credits	(253):				
NONE		17			
Total (Acct. 253):		0			

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	1,845,691	0	3,035,975	0	4,881,666	1
Materials and Supplies	17,931	0	2,740	0	20,671	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	530,116	0	546,668	0	1,076,784	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	472,448	0	1,337,532	0	1,809,980	6
Other (specify): NONE					0	7
Average Net Rate Base	861,058	0	1,154,515	0	2,015,573	
Net Operating Income	48,745	0	(21,206)	0	27,539	8
Net Operating Income as a percent of						
Average Net Rate Base	5.66%	N/A	-1.84%	N/A	1.37%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	1,120,650	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	33,541	3
Other (Specify): NONE		4
	4.454.404	
Total Average Proprietary Capital	1,154,191	
Total Average Proprietary Capital  Net Income	1,154,191	
	(48,188)	5

#### IMPORTANT CHANGES DURING THE YEAR

#### Report changes of any of the following types:

1. Acquisitions.

NONE

2. Leaseholder changes.

NONE

3. Extensions of service.

NO NEW SERVICE EXTENSIONS DURING 1997

4. Estimated changes in revenues due to rate changes.

PHASE I OF A TWO PHASE RATE INCREASE INSTALLED 6/30/95-WHICH IS TO PROVIDE A 8.0% RATE OF RETURN. PHASE II INSTALLED EFFECTIVE 6/30/96.

5. Obligations incurred or assumed, excluding commercial paper.

SEWER UTILITY-\$60,000 AS PART OF REFINANCING ISSUE IN 1997.

6. Formal proceedings with the Public Service Commission.

**NONE** 

7. Any additional matters.

NONE

#### FINANCIAL SECTION FOOTNOTES

#### Accumulated Provision for Depreciation and Amortization of Utility Plant (Page F-07)

SALVAGE-\$19,000 CASE TRACTOR PURCHASED IN 1984, AND \$11,000 TRADE-IN VALUE RECEIVED ON 1984 SEWER RODDER ON PURCHASE ON NEW SEWER RODDER.

BOOK COST OF PLANT RETIRED-SEWER: AC 337 1984 SLUDGE TRACTOR-ORIGINAL COST \$34,100; AC 379 1984 SEWER RODDER \$22,660, 1981 DISOLVED OXYGEN METER \$994 AND 1992 GAS MONITOR \$1995

COST OF REMOVAL-SEWER-COSTS TO REMOVE OLD SEWAGE TREATMENT PLANT DURING 1995 AND 1996, CAPITALIZED IN 1997 \$37,222.

OTHER DEBITS-SEWER: ADJUST THE 1/1/97 DEPRECIATION RESERVE TO COMPUTED BALANCE OF REMAINING PLANT IN SERVICE USING AVERAGE DEPRECIATION RATES AS ESTABLISHED BY PSC ON AN ACCOUNT BASIS, APPLIED AGAINST UTILITY'S DETAIL OF PLANT ASSETS.

#### Contributions in Aid of Construction (Account 271) (Page F-17)

COMMUNITY DEVELOPMENT BLOCK GRANT RE PUBLIC FACILITES-UTILITY RECEIVED \$720,730 TOWARDS 1996 TREATMENT PLANT RENOVATIONS-RECORDED TO DEFERRED CREDITS THRU 1996 AND RECLASSIFIED TO CIAC AS PLANT WAS CAPITALIZED DURING 1997.

REMOVED 1985 GRANT OF \$4,044 FOR PRIMARY TREATMENT EQUIPMENT-DISCARDED WITH 1995 PLANT RENOVATION.

#### Balance Sheet End-of-Year Account Balances (Page F-18)

AC 141 AMOUNT DUE FROM WEST CENTRAL WISCONSIN BIOSOLIDS FACILITY FOF REPAYMENT OF CLEAN WATER FUND LOAN. REPRESENTS PORTION OF LOAN RECORDED AS SEWER DEPT LIABILITY TO BE PAID DIRECTLY BY BIOSOLIDS FACILITY.

AC 183 OTHER DEFERRED DEBITS: \$2,562 EACH TO WATER AND SEWER, TO WRITE-OFF 1988 ENGINEERING COSTS ON GRIFFEN STREET PROPOSED PROJECT, AND 1995 BAKER STREET PROJECT-ACCORDING TO UTILITY STAFF NEITHER PROJECTS HAS ANY POTENTIAL IN THE LONG-TERM FORSEABLE FUTURE, THUS EXPENSES TO OUTSIDE SERVICES ACCOUNT IN 1997 EACH UTILITY.

#### **FINANCIAL SECTION FOOTNOTES**

#### Identification and Ownership (Page iv)

The actual date of the ordinance combining the water and sewer service into a single public utility is unknown.

August 3, 1998

Ms. Julie Riemenschneider, City Administrator Amery Municipal Joint Water and Sewer Utility 118 Center Street Amery, WI 54001-1024

1997 Analytical Review DWCCA-0140-PJL

Dear Ms. Riemenschneider:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1997 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

Using the rates from rate schedule CZ-1, issued June 13, 1995, please explain how you arrived at the figure of \$4,129 for contributions in aid of construction for water services as reported in the footnotes for page W-15 and in Account 271, Contributions in Aid of Construction on page F-17.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

pjl:mlo:W:\COMPL\LEEGE\0140 ar

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	239,079	1
Total Sales of Water	239,079	•
Other Operating Revenues		
Forfeited Discounts (470)	756	2
Other Water Revenues (474)	2,368	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	3,124	_
Total Operating Revenues	242,203	•
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	78,812	5
General Operating Expenses (680-690)	35,789	6
Total Operation and Maintenenance Expenses	114,601	-
Other Operating Expenses		
Depreciation Expense (403)	32,970	7
Amortization Expense (404)		8
Taxes (408)	45,887	9
Total Other Operating Expenses	78,857	_
Total Operating Expenses	193,458	-
NET OPERATING INCOME	48,745	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				•
Residential	859	40,059	84,641	4
Commercial	156	30,365	45,530	5
Industrial	10	5,753	6,342	6
Total Metered Sales to General Customers (461)	1,025	76,177	136,513	•
Private Fire Protection Service (462)	12		3,927	7
Public Fire Protection Service (463)	1		81,649	8
Other Sales to Public Authorities (464)	14	12,625	16,990	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				. 12
Total Sales of Water	1,052	88,802	239,079	<u> </u>

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	81,649	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	81,649	_
Forfeited Discounts (470):		
Customer late payment charges	756	5
Other (specify): NONE		6
Total Forfeited Discounts (470)	756	
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	1,814	7
Other (specify):		•
SERVICE WORK FOR CUSTOMER	554	8
Total Other Water Revenues (474)	2,368	_
Amortization of Construction Grants (475):		
NONE		9
Total Amortization of Construction Grants (475)	0	_

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
PLANT OPERATION AND MAINTENANCE EXPENSES	
Salaries and Wages (600)	34,664
Purchased Water (610)	- ,
Fuel or Power Purchased for Pumping (620)	11,424
Chemicals (630)	7,771
Supplies and Expenses (640)	9,404
Repairs of Water Plant (650)	14,809
Transportation Expenses (660)	740
Total Plant Operation and Maintenance Expenses	78,812
GENERAL OPERATING EXPENSES	0.457
Administrative and General Salaries (680)	9,457
Office Supplies and Expenses (681)	1 606
Outside Services Employed (682)	1,696
	5,050
Insurance Expense (684)	, ,
. ,	5,050
Insurance Expense (684) Employees Pensions and Benefits (686) Regulatory Commission Expenses (688)	5,050 5,652
Employees Pensions and Benefits (686)	5,050 5,652
Employees Pensions and Benefits (686) Regulatory Commission Expenses (688) Miscellaneous General Expenses (689)	5,050 5,652 10,259
Employees Pensions and Benefits (686) Regulatory Commission Expenses (688)	5,050 5,652 10,259

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		42,805	1
Less: Local and School Tax Equivalent on		624	2
Meters Charged to Sewer Department			
Net property tax equivalent		42,181	
Social Security		3,316	3
PSC Remainder Assessment		390	4
Other (specify):			
NONE			5
Total tax expense	=	45,887	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Polk			
SUMMARY OF TAX RATES						
State tax rate	mills		0.239981			
County tax rate	mills		5.052009			
Local tax rate	mills		12.533896			
School tax rate	mills		10.714673			
Voc. school tax rate	mills		1.848362			
Other tax rate - Local	mills					
Other tax rate - Non-Local	mills		_			
Total tax rate	mills		30.388921			
Less: state credit	mills		2.184801			
Net tax rate	mills		28.204120			
PROPERTY TAX EQUIVALENT CALCU	JLATIO	N				
Local Tax Rate	mills		12.533896			<u> </u>
Combined School Tax Rate	mills		12.563035			
Other Tax Rate - Local	mills					
Total Local & School Tax	mills		25.096931			
Total Tax Rate	mills		30.388921			
Ratio of Local and School Tax to Tota	I dec.		0.825858			
Total tax net of state credit	mills		28.204120			
Net Local and School Tax Rate	mills		23.292596			
Utility Plant, Jan. 1	\$	1,829,064	1,829,064			
Materials & Supplies	\$	16,620	16,620			:
Subtotal	\$	1,845,684	1,845,684			:
Less: Plant Outside Limits	\$	0	0			:
Taxable Assets	\$	1,845,684	1,845,684			
Assessment Ratio	dec.		0.832407			
Assessed Value	\$	1,536,360	1,536,360			
Net Local & School Rate	mills		23.292596			
Tax Equiv. Computed for Current Year	r \$	35,786	35,786			;
Tax Equivalent per 1994 PSC Report	\$	42,805				
Any lower tax equivalent as authorized						;
by municipality (see note 6)	\$					
Tax equiv. for current year (see note 6	<b>5)</b> \$	42,805				;

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			_ 2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	1,486		_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	48,002		_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
Total Source of Supply Plant	49,488	0	_
PUMPING PLANT			
Land and Land Rights (320)			12
Structures and Improvements (321)	41,940		 13
Boiler Plant Equipment (322)			14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	79,674		17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)	690		20
Total Pumping Plant	122,304	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			22
Water Treatment Equipment (332)	7,552		23
Total Water Treatment Plant	7,552	0	
			-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	2,413		_ 24
Structures and Improvements (341)			25

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			1,486 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			48,002 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	49,488
PUMPING PLANT Land and Land Rights (320)			0_12
Structures and Improvements (321)			41,940 13
Boiler Plant Equipment (322)			<u> </u>
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			79,674 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			690 20
Total Pumping Plant	0	0	122,304
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			7,552 23
Total Water Treatment Plant	0	0	7,552
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			2,413 24
Structures and Improvements (341)			0 25
Chactardo and improvements (OTI)			0 23

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	244,917		26
Transmission and Distribution Mains (343)	1,012,518		27
Fire Mains (344)			28
Services (345)	209,749	23,402	29
Meters (346)	64,387	3,490	30
Hydrants (348)	107,942		31
Other Transmission and Distribution Plant (349)			32
Total Transmission and Distribution Plant	1,641,926	26,892	_
GENERAL PLANT			
Land and Land Rights (370)			33
Structures and Improvements (371)			34
Office Furniture and Equipment (372)			35
Computer Equipment (372.1)	2,845		36
Transportation Equipment (373)		6,361	37
Other General Equipment (379)	4,950		38
Other Tangible Property (390)			39
Total General Plant	7,795	6,361	_
Total utility plant in service directly assignable	1,829,065	33,253	_
Common Utility Plant Allocated to Water Department			40
Total utility plant in service	1,829,065	33,253	_

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			244,917	26
Transmission and Distribution Mains (343)			1,012,518	27
Fire Mains (344)			0	28
Services (345)			233,151	29
Meters (346)			67,877	30
Hydrants (348)			107,942	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	0	0	1,668,818	
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371)			0	
Office Furniture and Equipment (372)			_	35
Computer Equipment (372.1)			2,845	•
Transportation Equipment (373)			-,	
Other General Equipment (379)				•
Other Tangible Property (390)	•	•	_	39
Total General Plant	0	0	14,156	,
Total utility plant in service directly assignable	0	0	1,862,318	
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	0	0	1,862,318	:

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

February   7,598   7,598   March   8,469   8,904   9,904   9,904   9,904   9,904   9,904   9,904   11,772   11,772   July   10,221   10,221   10,221   10,221   10,221   10,221   10,273   10		Sc	ources of Water Sup	ply		
February		Gallons (000's)	Gallons (000's)	Gallons (000's)	All Methods (000's)	
March         8,469         8,469           April         9,332         9,332           May         9,904         9,904           June         11,772         11,772           July         10,221         10,221           August         10,273         10,273           September         9,006         9,006           October         9,918         9,918           November         9,044         9,064           December         8,994         8,994           Less: Measured or estimated water used in main flushing and water treatment during year         2,000           Less: Other utility use         4,000         1           Other utility use         4,000         1           Other utility use         4,000         1           Water pumped into distribution system         1         17,628           Less: Water sold         88,802         1           Less: Water sold         88,802         1           Losses and unaccounted for         18,826         1           Percent unaccounted for to the nearest whole percent (%)         17%         1           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         2	January			9,077	9,077	- 1
April         9,332         9,332           May         9,904         9,904           June         11,772         11,772           July         10,221         10,221           August         10,273         10,273           September         9,006         9,006           October         9,918         9,918           November         9,064         9,064           December         8,994         8,994           Less: Measured or estimated water used in main flushing and water treatment during year         2,000           1 cess: Other utility use         4,000           Other utility use explanation:         1           FREEZE-UP PREVENTION AND LEAKS           Water pumped into distribution system         107,628           Less: Water sold         88,802           Less: Water sold         88,802           Less: Water sold         88,802           Less: Offent unaccounted for to the nearest whole percent (%)         17%           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         2           Maximum gallons pumped by all methods in any one day during reporting year         631           Date of maximum:         10/29/1997         2	February			7,598	7,598	_ 2
May         9,904         9,904           June         11,772         11,772           July         10,221         10,221           August         10,273         10,273           September         9,006         9,006           October         9,918         9,918           November         9,064         9,064           December         8,994         8,994           Less: Measured or estimated water used in main flushing and water treatment during year         2,000           Less: Other utility use         4,000           Other utility use explanation:         FREEZE-UP PREVENTION AND LEAKS           Water pumped into distribution system         107,628           Less: Water sold         88,802           Less: Water sold         88,802           Losses and unaccounted for         18,826           Percent unaccounted for to the nearest whole percent (%)         17%           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         2           Maximum gallons pumped by all methods in any one day during reporting year         631         2           Date of maximum: 10/29/1997         2           Cause of maximum: Control Problem         4/18/1997         2           Total K	March			8,469	8,469	_ 3
June	April			9,332	9,332	_ 4
Muly	May			9,904	9,904	_ 5
August         10,273         10,273           September         9,006         9,006           October         9,918         9,918           November         9,064         9,064           December         8,994         8,994           Less: Measured or estimated water used in main flushing and water treatment during year         2,000           Less: Other utility use         4,000           Other utility use explanation:         FREEZE-UP PREVENTION AND LEAKS           Water pumped into distribution system         107,628           Less: Water sold         88,802           Losses and unaccounted for         18,826           Percent unaccounted for to the nearest whole percent (%)         17%           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         2           Maximum gallons pumped by all methods in any one day during reporting year         631           Date of maximum:         10/29/1997           Cause of maximum:         2           Control Problem         2           Minimum gallons pumped by all methods in any one day during reporting year         112           Date of minimum:         4/18/1997           Total KWH used for pumping for the year         152,080           If water is purchased: Vendo	June			11,772	11,772	_ 6
September 9,006 9,006 October 9,918 9,918 1 November 9,064 9,064 1 December 8,994 8,994 1 Total for year 0 0 1113,628 113,628 Less: Measured or estimated water used in main flushing and water treatment during year 2,000 1 Less: Other utility use 1 4,000 1 Cother utility use explanation: 1 FREEZE-UP PREVENTION AND LEAKS Water pumped into distribution system 107,628 1 Less: Water sold 88,802 1 Losses and unaccounted for 18,826 1 Forecent unaccounted for to the nearest whole percent (%) 17% 1 If more than 25%, indicate causes and state what action has been taken to reduce water loss: 2 Maximum gallons pumped by all methods in any one day during reporting year 631 2 Date of maximum: 10/29/1997 2 Cause of maximum: 10/29/1997 2 Date of minimum: 4/18/1997 112 2 Date of minimum: 4/18/1997 152,080 2 If water is purchased: Vendor Name: NOT APPLICABLE	July			10,221	10,221	7
October         9,918         9,918           November         9,064         9,064           December         8,994         8,994           Total for year         0         0         113,628           Less: Measured or estimated water used in main flushing and water treatment during year         2,000         1           Less: Other utility use         4,000         1           Other utility use explanation:         FREEZE-UP PREVENTION AND LEAKS         1           Water pumped into distribution system         107,628         1           Less: Water sold         88,802         1           Less: Water sold anaccounted for         18,826         1           Percent unaccounted for to the nearest whole percent (%)         17%         1           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         2           Maximum gallons pumped by all methods in any one day during reporting year         631         2           Cause of maximum:         2         2           Cause of maximum:         2         2           Control Problem         2         2           Minimum gallons pumped by all methods in any one day during reporting year         112         2           Date of minimum: 4/18/1997         2	August			10,273	10,273	8
November         9,064         9,064           December         8,994         8,994           Total for year         0         0         113,628           Less: Measured or estimated water used in main flushing and water treatment during year         2,000         1           Less: Other utility use         4,000         1           Other utility use explanation:         4,000         1           FREEZE-UP PREVENTION AND LEAKS           Water pumped into distribution system         107,628         1           Less: Water sold         88,802         1           Less: Water sold         88,802         1           Less: Water sold         88,802         1           Less: Water sold         107,628         1           Less: Water sold         88,802         1           Less: Water sold         118,826         1           Percent unaccounted for to the nearest whole percent (%)         17%         1           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         2         2           Maximum gallons pumped by all methods in any one day during reporting year         631         2           Cause of maximum:         2         2           Control Problem <th< td=""><td>September</td><td></td><td></td><td>9,006</td><td>9,006</td><td>_ 9</td></th<>	September			9,006	9,006	_ 9
December   8,994   8,994   13,628   113,628   113,628   113,628   113,628   113,628   113,628   113,628   113,628   113,628   113,628   113,628   113,628   113,628   113,628   113,628   12,000   12,0	October			9,918	9,918	_ 10
Total for year 0 0 113,628 113,628  Less: Measured or estimated water used in main flushing and water treatment during year 2,000 1  Less: Other utility use	November			9,064	9,064	_ 11
Less: Measured or estimated water used in main flushing and water treatment during year 2,000 1 Less: Other utility use explanation: FREEZE-UP PREVENTION AND LEAKS  Water pumped into distribution system 107,628 1 Less: Water sold 88,802 1 Losses and unaccounted for 18,826 1 Percent unaccounted for to the nearest whole percent (%) 17% 1 If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 631 2 Date of maximum: 10/29/1997 2 Cause of maximum: Control Problem  Minimum gallons pumped by all methods in any one day during reporting year 112 2 Date of minimum: 4/18/1997 2 Total KWH used for pumping for the year 152,080 2 If water is purchased:Vendor Name: NOT APPLICABLE	December			8,994	8,994	_ 12
Less: Other utility use explanation: FREEZE-UP PREVENTION AND LEAKS  Water pumped into distribution system  Less: Water sold  Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: Control Problem  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 4/18/1997  Total KWH used for pumping for the year  If water is purchased: Vendor Name: NOT APPLICABLE	Total for year	0	0	113,628	113,628	_
Other utility use explanation: FREEZE-UP PREVENTION AND LEAKS  Water pumped into distribution system  Less: Water sold  Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Cause of maximum: 10/29/1997  Cause of maximum: Control Problem  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 4/18/1997  Total KWH used for pumping for the year  If water is purchased:Vendor Name: NOT APPLICABLE	Less: Measured or e	estimated water used in mai	n flushing and water	treatment during year	2,000	_ 13
Water pumped into distribution system  Less: Water sold  Losses and unaccounted for  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum:  Control Problem  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum:  Control Problem  Minimum gallons pumped by all methods in any one day during reporting year  112  Date of minimum:  4/18/1997  Total KWH used for pumping for the year  If water is purchased: Vendor Name: NOT APPLICABLE	Less: Other utility us	e			4,000	_ 14
Less: Water sold Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%) If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year Date of maximum: 10/29/1997 Cause of maximum: Control Problem Minimum gallons pumped by all methods in any one day during reporting year Date of minimum: 4/18/1997 Total KWH used for pumping for the year If water is purchased: Vendor Name: NOT APPLICABLE						15
Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%) 17% 1	Water pumped into d	istribution system			107,628	16
Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 10/29/1997  Cause of maximum: Control Problem  Minimum gallons pumped by all methods in any one day during reporting year  112  Date of minimum: 4/18/1997  Total KWH used for pumping for the year  If water is purchased:Vendor Name: NOT APPLICABLE	Less: Water sold				88,802	17
If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 10/29/1997  Cause of maximum: Control Problem  Minimum gallons pumped by all methods in any one day during reporting year  112  Date of minimum: 4/18/1997  Total KWH used for pumping for the year  If water is purchased:Vendor Name: NOT APPLICABLE	Losses and unaccou	nted for			18,826	_ 18
Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 10/29/1997  Cause of maximum: Control Problem  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 4/18/1997  Total KWH used for pumping for the year  If water is purchased: Vendor Name: NOT APPLICABLE	Percent unaccounted	for to the nearest whole pe	ercent (%)		17%	_ 19
Date of maximum: 10/29/1997  Cause of maximum: 2 Control Problem  Minimum gallons pumped by all methods in any one day during reporting year 112 Date of minimum: 4/18/1997  Total KWH used for pumping for the year 152,080  If water is purchased: Vendor Name: NOT APPLICABLE	If more than 25%, inc	dicate causes and state wha	at action has been tak	en to reduce water loss	S:	_ 20
Cause of maximum: Control Problem  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 4/18/1997  Total KWH used for pumping for the year  If water is purchased: Vendor Name: NOT APPLICABLE	Maximum gallons pu	mped by all methods in any	one day during repo	rting year	631	21
Control Problem  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 4/18/1997  Total KWH used for pumping for the year  If water is purchased: Vendor Name: NOT APPLICABLE  2  2  2  3  4  4  5  6  7  7  7  7  7  8  7  8  8  8  8  8  8	Date of maximum:	10/29/1997				22
Date of minimum: 4/18/1997  Total KWH used for pumping for the year 152,080 2  If water is purchased: Vendor Name: NOT APPLICABLE 2						23
Total KWH used for pumping for the year 152,080 2  If water is purchased: Vendor Name: NOT APPLICABLE 2	Minimum gallons pur	nped by all methods in any	one day during repor	ting year	112	_ 24
If water is purchased:Vendor Name: NOT APPLICABLE	Date of minimum:	4/18/1997				25
	Total KWH used for p	oumping for the year			152,080	_ 26
Point of Delivery:	If water is purchased	:Vendor Name: NOT API	PLICABLE			27
		Point of Delivery:				28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
125 CENTER STREET	#2	400	8	540,000	Yes	1
266 HARRISON AVENUE	#3	400	19	881,000	Yes	2

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# **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	#2	#3	1
Location	125 E. CENTER	266 HARRISON AVENUE	2
Purpose	S	Р	3
Destination	D	D	4
Pump Manufacturer	FAIRBANKS MOORSE	LAYNE	5
Year Installed	1950	1974	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	375	612	8
Pump Motor or			9
Standby Engine Mfr	NEW MAY	U.S. MOTORS	10
Year Installed	1950	1974	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	25	25	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1	#2		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		4 5
Year constructed	1918	1976		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7 8
Elevation difference in feet (See Headnote 3.)	110	110		9 10
Total capacity in gallons	65,000	300,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.5400	0.8820		20 21 22
Is a corrosion control chemical used (yes, no)?	N	N		23 24
Is water fluoridated (yes, no)?	N	Υ		25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_		N	Number of Fee	et		_
		_				Adjustments		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
M	D	0.750	281				281	_ 1
M	D	1.000	730				730	2
M	D	1.250	215				215	_ 3
M	D	1.500	380				380	4
M	D	2.000	1,325				1,325	5
M	D	4.000	19,079				19,079	6
M	D	6.000	54,124				54,124	<b>7</b>
M	D	8.000	28,003				28,003	8
M	D	10.000	13,662				13,662	9
M	D	12.000	1,700				1,700	10
Total Within M	lunicipality		119,499	0	0	0	119,499	_
Total Utility		=	119,499	0	0	0	119,499	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

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- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	776	1			777		1
M	1.000	134	7			141		2
M	1.250	6				6		_ 3
M	1.500	16	1			17		4
M	2.000	19				19		5
M	3.000	4				4		6
M	4.000	4				4		7
M	6.000	9				9		8
M	8.000	2				2		_ 9
M	12.000		1			1		10
Total Utili	ty _	970	10	0	0	980	0	=

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

			or came, carrie				
Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.750	983	36			1,019	85	1
1.000	35				35		2
1.250	5				5		3
1.500	18				18		4
2.000	17				17	9	5
3.000	7	1			8	4	6
4.000	3	·		·	3	3	7
Total:	1,068	37	0	0	1,105	101	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	_
0.750	886	102	2	4		25	1,019	_ 1
1.000	4	18	4	1		8	35	2
1.250	1	3				1	5	_ 3
1.500	2	14	1			1	18	4
2.000		10	3	4			17	_ 
3.000		6	1	1			8	6
4.000		1		2			3	_ 
Total:	893	154	11	12	0	35	1,105	_

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality					0	1
Within Municipality	184				184	2
Total Fire Hydrants	184	0	0	0	184	:
Flushing Hydrants						
					0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 184

Number of distribution system valves end of year: 188

Number of distribution valves operated during year: 188

#### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

AC 600 SALARIES AND WAGES-ADDITIONAL TIME BY EMPLOYES NECESSARY FOR ROUTINF MAINTENANCE OF UTILITY. COSTS UP TO \$34,664 FROM 1996 COSTS OF 22,883.

### Water Utility Plant in Service (Page W-08)

AC 373-UTILITY SHARE IN 1997 CHEVROLET PICKUP \$6,361

### Water Mains (Page W-15)

NO NEW MAINS ADDED DURING 1997.

#### Water Services (Page W-16)

THE NINE SMALLER SERVICES: COST TO UTILITY \$11,204.33 WITH RECORDED CONTRIBUTIONS \$4,129, AND THE 12" SERVICE IN THE TIF INDUSTRIAL PARK WITH COSTS OF \$12,199 AND FULLY FUNDED BY TIF AND RECORDED TO CPIBM.

## **SEWER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sewage Operating Revenues		
Sewage Operating Revenues (621-626)	440,821	1
Total Sewage Operating Revenues	440,821	-
Other Operating Revenues		
Forfeited Discounts (631)	2,350	2
Servicing of Customers Laterals (632)	0	3
Sale of Fertilizer (633)	0	4
Rent from Sewerage Properties (634)	0	_ 5
Miscellaneous Operating Revenues (635)	607	6
Amortization of Construction Grants (636)	13,982	7
Total Other Operating Revenues	16,939	
Total Operating Revenues	457,760	-
Operation and Maintenenance Expenses		
Operation Expenses (820-829)	139,279	_ 8
Maintenance Expenses (831-834)	22,600	9
Customer Accounting & Collection Expenses (840-843)	9,565	_ 10
Administrative and General Expenses (850-857)	132,580	11
Total Operation and Maintenenance Expenses	304,024	-
Other Operating Expenses		
Depreciation Expense (403)	99,425	12
Amortization Expense (404)	68,718	13
Taxes (408)	6,799	14
Total Other Operating Expenses	174,942	_
Total Operating Expenses	478,966	-
NET OPERATING INCOME	(21,206)	=

### **SEWAGE OPERATING REVENUES**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for flat rate service.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. In the gallons column, report metered water or sewage used as the basis in determining customer bills.

Particulars (a)	Average No. 1 Customers (b)	Thousands of Gallons Billed (c)	Amounts (d)	
Operating Revenues				
Sewage Operating Revenues				
Flat Rate Service to General Customers (621)				
Residential Revenues	24	1,700	7,377	1
Commercial Revenues	29	1,000	8,644	2
Industrial Revenues				3
Revenues from Public Authorities				4
Total Flat Rate Service to General Customers (621)	53	2,700	16,021	
Measured Service to General Customers (622)				
Residential Revenues	859	40,059	237,349	5
Commercial Revenues	156	30,365	127,725	6
Industrial Revenues	10	5,753	21,502	7
Revenues from Public Authorities	14	12,625	38,224	8
Total Measured Service to General Customers (622)	1,039	88,802	424,800	•
Service to Public Authorities (623)				9
Service to Other Systems (624)				10
Other Sewerage Service (625)				11
Interdepartmental Service (626)				12
Total Sewage Operating Revenues	1,092	91,502	440,821	=

### **HIGH STRENGTH CONTRIBUTORS**

- 1. High strength contributor is one with waste stronger than 250 mg/l for B.O.D. or 250 mg/l for suspended solids or 10 mg/l for phosphorpus.
- 2. If domestic strength limits for BOD, SS and Phos. used for rate purposes are different from the levels indicated, please note the limits used in the spaces available.
- 3. The units "mg/l" are now used in place of the equivalent "ppm."
- 4. List type, volume, strength.

	Volume			
	Annual Gallons	BOD	SS	Phos
Туре	(000's)	(mg/l)	(mg/l)	(mg/l)
(a)	(b)	(c)	(d)	(e)

**NONE** 

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# **OTHER OPERATING REVENUES (SEWER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$2,000 and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)		
Customers Forfeited Discounts (631):	` '	_	
Customers Forfeited Discounts	2,350	1	
Total Customers Forfeited Discounts (631)	2,350		
Servicing of Customers Laterals (632):		•	
NONE		2	
Total Servicing of Customers Laterals (632)	0	_	
Sale of Fertilizer (633):			
NONE		3	
Total Sale of Fertilizer (633)	0	_	
Rent from Sewerage Property (634):			
NONE		4	
Total Rent from Sewerage Property (634)	0	_	
Miscellaneous Operating Revenues (635):			
Service Repair Work for Customers	607	5	
Total Miscellaneous Operating Revenues (635)	607	-	
Amortization of Construction Grants (636):			
Amortization of Construction Grants	13,982	6	
Total Amortization of Construction Grants (636)	13,982		
	· · · · · · · · · · · · · · · · · · ·	-	

### **SEWER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
OPERATION EXPENSES	
Supervision and Labor (820)	64,559
Power and Fuel for Pumping (821)	3,799
Power and Fuel for Aeration Equipment (822)	34,745
Chlorine (823)	9,988
Phosphorous Removal Chemicals (824)	
Sludge Conditioning Chemicals (825)	
Other Chemicals for Sewage Treatment (826)	
Other Operating Supplies and Expenses (827)	25,250
Transportation Expenses (828)	938
Rents (829)	
Total Operation Expenses	139,279
MAINTENANCE EXPENSES  Maintenance of Sewage Collection System (831)	3,302
• • • • •	·
Maintenance of Collection System Pumping Equipment (832)  Maintenance of Treatment and Disposal Plant Equipment (833)	306 13,575
Maintenance of General Plant Structures and Equipment (834)	5,417
Total Maintenance Expenses	22,600
Total Maintenance Expenses	
CUSTOMER ACCOUNTING & COLLECTION EXPENSES	
Billing, Collecting and Accounting (840)	9,565
Flat Rate Inspections (841)	
Meter Reading (842)	
Uncollectible Accounts (843)	
Total Customer Accounting & Collection Expenses	9,565
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (850)	
Office Supplies and Expenses (851)	1,504
Outside Services Employed (852)	87,460
Insurance Expense (853)	10,315
Employees Pensions and Benefits (854)	19,016

### **SEWER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
ADMINISTRATIVE AND GENERAL EXPENSES	
Regulatory Commission Expenses (855)	2
Miscellaneous General Expenses (856)	14,285
Rents (857)	2
Total Administrative and General Expenses	132,580
Total Operation and Maintenance Expenses	304,024

# TAXES (ACCT. 408 - SEWER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Social Security		5,460	1
Local and School Tax Equivalent on Meters Charged by Water Department		624	2
PSC Remainder Assessment		715	3
Other (specify): NONE			4
Total tax expense		6,799	

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### **SEWER UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(5)	(0)	
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			
Total Intangible Plant	0	0	
		<u> </u>	_
COLLECTION SYSTEM			
Land and Land Rights (310)			4
Structures and Improvements (311)			 
Service Connections, Traps, and Accessories (312)	123,001	16,386	6
Collecting Mains and Accessories (313)	953,604		_ 
Interceptor Mains and Accessories (314)	·		8
Force Mains (315)			_ 9
Other Collecting System Equipment (316)			10
Total Collection System	1,076,605	16,386	
COLLECTION SYSTEM PUMPING INSTALLATIONS			
Land and Land Rights (320)			11
Structures and Improvements (321)			12
Receiving Wells (322)			13
Electric Pumping Equipment (323)	108,716		_ 14
Other Power Pumping Equipment (324)			15
Miscellaneous Pumping Equipment (325)			16
Total Collection System Pumping Installations	108,716	0	_
TREATMENT AND DISPOSAL PLANT			
Land and Land Rights (330)	2,700	8,640	17
Structures and Improvements (331)	268,462	563,428	18
Preliminary Treatment Equipment (332)			19
Primary Treatment Equipment (333)	98,904	615,753	20
Secondary Treatment Equipment (334)	59,146	999,094	21
Advanced Treatment Equipment (335)			22
Chlorination Equipment (336)		186,107	23
Sludge Treatment and Disposal Equipment (337)	44,650	521,101	_ 24
Plant Site Piping (338)	18,004		25
Flow Metering and Monitoring Equipment (339)		62,036	26
Outfall Sewer Pipes (340)			27

# **SEWER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
·				
COLLECTION SYSTEM				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Service Connections, Traps, and Accessories (312)			139,387	6
Collecting Mains and Accessories (313)			953,604	7
Interceptor Mains and Accessories (314)			0	8
Force Mains (315)			0	9
Other Collecting System Equipment (316)			0	10
Total Collection System	0	0	1,092,991	
-			, ,	
COLLECTION SYSTEM PUMPING INSTALLATIONS				
Land and Land Rights (320)			0	11
Structures and Improvements (321)			0	12
Receiving Wells (322)			0	13
Electric Pumping Equipment (323)			•	14
Other Power Pumping Equipment (324)				15
Miscellaneous Pumping Equipment (325)				16
Total Collection System Pumping Installations	0	0	108,716	
			, -	
TREATMENT AND DISPOSAL PLANT				
Land and Land Rights (330)			11,340	17
Structures and Improvements (331)	181,462		650,428	
Preliminary Treatment Equipment (332)	,			19
Primary Treatment Equipment (333)	98,904		615,753	
Secondary Treatment Equipment (334)	19,146		1,039,094	
Advanced Treatment Equipment (335)	10,110			22
Chlorination Equipment (336)			186,107	
Sludge Treatment and Disposal Equipment (337)	34,100		531,651	
Plant Site Piping (338)	18,004			25
Flow Metering and Monitoring Equipment (339)	10,004		62,036	
Outfall Sewer Pipes (340)				27
T / /			•	-

### **SEWER UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TREATMENT AND DISPOSAL PLANT			
Other Treatment and Disposal Plant Equipment (341)			28
Total Treatment and Disposal Plant	491,866	2,956,159	_
GENERAL PLANT			
Land and Land Rights (370)			29
Structures and Improvements (371)			30
Office Furniture and Equipment (372)			 31
Computer Equipment (372.1)	2,845		32
Transportation Equipment (373)	7,181	6,361	33
Other General Equipment (379)	35,141	25,600	34
Other Tangible Property (390)			35
Total General Plant	45,167	31,961	_
Total utility plant in service directly assignable	1,722,354	3,004,506	_
Common Utility Plant Allocated to Sewer Department			36
Total utility plant in service	1,722,354	3,004,506	_
Common Other Utility Plant Allocated to Sewer Department			37
Total utility plant	1,722,354	3,004,506	=

# **SEWER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TREATMENT AND DISPOSAL PLANT				
Other Treatment and Disposal Plant Equipment (341)			0	28
Total Treatment and Disposal Plant	351,616	0	3,096,409	-
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372) Computer Equipment (372.1) Transportation Equipment (373)			0 0 0 2,845 13,542	-
	25,648		35,093	
Other General Equipment (379) Other Tangible Property (390)	25,046		35,093	-
Total General Plant	25,648	0	51,480	33
Total utility plant in service directly assignable	377,264	0	4,349,596	•
Common Utility Plant Allocated to Sewer Department			0	36
Total utility plant in service	377,264	0	4,349,596	-
Common Other Utility Plant Allocated to Sewer Department			0	37
Total utility plant	377,264	0	4,349,596	=

### **SEWER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily disconnected or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by diameter; pipe materials do not need to be specified.

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
Sewer	2.000	7				7	
Sewer	4.000	794	8			802	
Sewer	6.000	122				122	
Sewer	8.000	2	1			3	
Total Utili	ty	925	9	0	0	934	0

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### **SEWER MAINS**

- 1. Report mains separately by diameter. Pipe materials do not need to be specified.
- 2. Explain all reported adjustments as a schedule footnote.
- 3. For main additions reported in column (c), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

	Number of Feet					
Diameter in Inches (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	End of Year (f)		
4.000	2,126	76			2,202	
6.000	2,911				2,911	
8.000	95,199				95,199	_ ;
10.000	5,368				5,368	
12.000	2,900				2,900	;
<b>Total Utility</b>	108,504	76	0	0	108,580	_

#### SEWER OPERATING SECTION FOOTNOTES

#### **Sewer Operating Revenues & Expenses (Page S-01)**

AC 404 LOSS FROM EARLY RETIRMENT OF OLD TREATMENT PLANT WHICH WAS REPLACEI IN 1995 AND 1996, CAPITALIZED 1997.

#### **Sewage Operating Revenues (Page S-02)**

PHASE I OF A TWO PHASE RATE INCREASE INSTALLED 6/30/95 WHICH IS TO PROVIDE A 8.0% RATE OF RETURN. PHASE II INSTALLED EFFECTIVE 6/30/96.

1997 REVENUES UP OVER 1996 DUE TO RATE CHANGE NOTED ABOVE.

#### Other Operating Revenues (Sewer) (Page S-04)

AC 636 AMORTIZATION OF THE 1996 SEWER PLANT RENOVATION GRANTS CONTRIBUTEI BY THE WDF GRANT PF FY95-0202 (CDBG) OF \$720,730 AT 3.88% ANNUALLY,  $1\2$  YR I 1997, THE YEAR PLANT CAPITALIZED. AMORTIZATION RATE SAME AS COMPOSITE DEPR RATE OF PLANT CAPITALIZED WITH GRANT FUNDS.

#### Sewer Operation & Maintenance Expenses (Page S-05)

AC822 POWER-ADDITIONAL ELECTRICITY TO RUN NEW PLANT.

AC 823-ADDITIONAL VENDOR INVOICED COSTS RE CHEMICALS FOR PLANT OPERATION. AC 856-DNR ENVIRONMENTAL FEE \$7,682, METER ALLOCATION \$1,814, OFFICE SPACE RENTAL FROM GENERAL FUND \$3,200, DEBT ISSUANCE FEES \$975, AND OTHER MISC. AC 852-INCLUDES \$81,210 IN PAYMENT TO BIOSOLIDS FACILITY LOCATED AT ELLSWORTH WI WHICH PROCESSES EFFLUENT FOR AMERY.

#### Sewer Utility Plant in Service (Page S-07)

AC 373 -UTILITY SHARE OF 1997 CHEVROLET PICKUP \$6,361

AC 379 NEW SEWER RODDER COST \$25,600, TRADED IN 1993 SEWER RODDER WITH ORIGINAL COST OF \$22,660, TRADE IN VALUE OF \$11,000 TREATED AS SALVAGE. AC 379 REMOVE 1981 DISOLVED OXYGEN METER COST \$993, REMOVED 1992 GAS MONITOF COST \$1,995

AC 337 SLUDGE TREAT EQ-SOLD CASE TRACTOR TO GENERAL CITY-ORIGINAL COST \$34,100 AND RECEIVED SALES PRICE OF \$19,000.

THE SEWAGE TREATMENT PLANT WAS COMPLETELY RENOVATED BETWEEN 1995 AND 1997 AND CAPITALIZED TO BOOKS IN 1997. ACCORDING TO ENGINEER THE ONLY PORTION OF ORIGINAL PLANT REMAINING WERE CIRCULAR CONCRETE DITCHES WITH ORIGINAL VALUE OF \$87,000 RECORDED TO AC 331, AND A CLAIRFIER WITH ORIGINAL VALUE OF \$40,000 RECORDED TO AC 334. THE ESTIMATED ACCUMULATED DEPRECIATION ASSOCIATED WITH THE DITCHES AND CLAIRFIER AT 1/1/97 WAS \$72,390 AND REMAIN ON THE BOOKS. VALUES OF THE NEW PLANT CAPITALIZED IN 1997 WERE AS FOLLOWS: LAND \$8,640, STRUCTURES AND IMPROVEMENTS AC 331 \$563,428, PRIMARY TREAT EQ AC 333 \$615,753, SECONDARY TREAT EQ AC 334 \$999,094, ULTRA VIOLET DISINFECTION SYSTEM AC 336 \$186,107, SLUDGE TREATMENT AC 337 \$521,100, FLOW MONITORING AND METERING AC 339 \$62,036, AND ASSET REMOVAL COSTS TO AC 110 \$37,221. UTILITY RECEIVED GRANTS OF \$720,730 AND REMAINDER FUNDED WITH CLEAN WATER FUND LOANS AND UTILITY FUNDS.

#### Sewer Services (Page S-09)

THE EIGHT SMALLER SERVICES COST TO UTILITY \$9,153 WITH RECORDED CONTRIBUTONS \$3,351. ONE LARGE 8" SERVICE TO TIF INDUSTRIAL PARK WITH COST \$7,233 COMPLETELY FUNDED BY TIF AND RECORDED TO CPIBM.

### **SEWER OPERATING SECTION FOOTNOTES**

**Sewer Mains (Page S-10)** 

NO CHANGES IN SEWER MAINS DURING 1997.

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